

HYDROTHERM – One-of-a-kind acid hydrolysis according to Weibull-Stoldt

# The revolution in fat determination



- Fully automated
- Flexible
- Safe
- Cost-effective
- Reproducible
- Standard compliant

**HYDROTHERM** – Experience the only fully automatic acid hydrolysis according to Weibull-Stoldt worldwide. Safe, efficient and compliant with standards – HYDROTHERM reduces the workload for your laboratory staff, saves time and ensures reproducible results with a single click.

— **Maximum flexibility – any sample, any consistency**

Whether solid, liquid or pasty – HYDROTHERM works reliably. Even inhomogeneous or low-fat samples are no problem. Sample quantities of up to 50 ml/g ensure maximum flexibility with a wide variety of matrices.

— **Intelligent hydrolysis – up to 6 samples simultaneously**

Depending on the sample quantity, 2, 4 or 6 independent hydrolyses can be run simultaneously. Different methods or programmes? No problem – you decide what your workflow looks like.

— **100% safe – no more manual handling of acids**

The entire process is fully automated and takes place in a closed system. No contact with aggressive chemicals, no risk from hot liquids. This protects your staff – without the need for a fume hood.

— **Efficiency that inspires – time and costs under control**

Minimal working time per sample with simple handling – HYDROTHERM has everything under control. While the system is working, your team can take care of other tasks. The low consumption of consumables further reduces operating costs.

— **Reproducible & compliant with standards – quality without compromise**

As the only apparatus worldwide that follows the Weibull-Stoldt method 100%, HYDROTHERM guarantees standard-compliant fat determination and simple validation. Automatic documentation ensures complete traceability for every audit.

— **The dream team – HYDROTHERM & SOXTHERM**

Combine hydrolysis with SOXTHERM and get the only fully automated solution for fat analysis. Precise, safe and economical – from hydrolysis to extraction.



**Stay in touch:**

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We offer:

Consultation, online demo, service

Product information:

[www.gerhardt.de/en/hydrotherm](http://www.gerhardt.de/en/hydrotherm)



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